IN THE CLAIMS

Please amend the claims as follows:

Claims 1-16 (Canceled).

Claim 17 (New): An information recording medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including audio/video data and control information for managing said audio/video data, the information recording medium comprising:

a data area configured to store said audio/video data included in a video object; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to said video object,

said movie AV file information includes M_AVFI general information and one or more movie VOBI search pointers,

said movie video object information includes movie video object general information containing temporary erase information of said video object,

said video object is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

said control information includes original PGC information having first cell information corresponding to a first cell,

said first cell information includes information describing a presentation start time O_C_V_S_PTM and a presentation end time O_C_V_E_PTM,

said control information includes a user defined PGC information table having user defined PGC information,

said user defined PGC information includes second cell information corresponding to a second cell,

said second cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of said second cell,

said cell general information includes information of cell type, information describing a number of said cell entry point information, information describing a presentation start time C_V_S_PTM, and information describing a presentation end time C_V_E_PTM,

said presentation start time C_V_S_PTM, said presentation end time C_V_E_PTM, said presentation start time O_C_V_S_PTM, and said presentation end time O_C_V_E_PTM satisfy the following condition:

$$O\_C\_V\_S\_PTM \leqq C\_V\_S\_PTM < C\_V\_E\_PTM \leqq O\_C\_V\_E\_PTM,$$

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points, and

said second cell information includes movie VOBI search pointer numeral information of one of said movie VOBI search pointers corresponding to said video object of said second cell.

Claim 18 (New): An apparatus for reproducing information from an information recording medium as defined in claim 17, said apparatus comprising:

a first reproducer configured to reproduce said control information from the management area; and

a second reproducer configured to reproduce said audio/video data from the data area.

Claim 19 (New): A method for recording information on an information recording medium, the information recording medium comprising,

a data area configured to store said audio/video data included in a video object; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to said video object,

said movie AV file information includes M_AVFI general information and one or more movie VOBI search pointers,

said movie video object information includes movie video object general information containing temporary erase information of said video object,

said video object is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

said control information includes original PGC information having first cell information corresponding to a first cell,

said first cell information includes information describing a presentation start time O_C_V_S_PTM and a presentation end time O_C_V_E_PTM,

said control information includes a user defined PGC information table having user defined PGC information,

said user defined PGC information includes second cell information corresponding to a second cell,

said second cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of said second cell,

said cell general information includes information of cell type, information describing a number of said cell entry point information, information describing a presentation start time C_V_S_PTM, and information describing a presentation end time C_V_E_PTM,

said presentation start time C_V_S_PTM, said presentation end time C_V_E_PTM, said presentation start time O_C_V_S_PTM, and said presentation end time O_C_V_E_PTM satisfy the following condition:

$O\_C\_V\_S\_PTM \leqq C\_V\_S\_PTM < C\_V\_E\_PTM \leqq O\_C\_V\_E\_PTM$,

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points, and

said second cell information includes movie VOBI search pointer numeral information of one of said movie VOBI search pointers corresponding to said video object of said second cell,

said method comprising:

recording said audio/video data on the data area; and

recording said control information on the management area.

Claim 20 (New): A method for reproducing information from an information recording medium, the information recording medium comprising,

a data area configured to store said audio/video data included in a video object; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to said video object,

said movie AV file information includes M_AVFI general information and one or more movie VOBI search pointers,

said movie video object information includes movie video object general information containing temporary erase information of said video object,

said video object is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

said control information includes original PGC information having first cell information corresponding to a first cell,

said first cell information includes information describing a presentation start time O_C_V_S_PTM and a presentation end time O_C_V_E_PTM,

said control information includes a user defined PGC information table having user defined PGC information,

said user defined PGC information includes second cell information corresponding to a second cell,

said second cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of said second cell,

said cell general information includes information of cell type, information describing a number of said cell entry point information, information describing a presentation start time C_V_S_PTM, and information describing a presentation end time C_V_E_PTM,

said presentation start time C_V_S_PTM, said presentation end time C_V_E_PTM, said presentation start time O_C_V_S_PTM, and said presentation end time O_C_V_E_PTM satisfy the following condition:

$$O\_C\_V\_S\_PTM \leqq C\_V\_S\_PTM < C\_V\_E\_PTM \leqq O\_C\_V\_E\_PTM,$$

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points, and

said second cell information includes movie VOBI search pointer numeral information of one of said movie VOBI search pointers corresponding to said video object of said second cell,

said method comprising:

reproducing said control information from the management area; and

reproducing said audio/video data from the data area.